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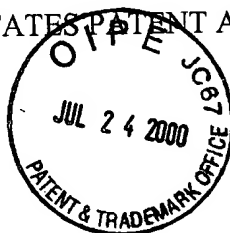
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Galbraith et al.

Serial No.: 09/171,553

Date Filed: October 19, 1998

Invention: PORCINE RETROVIRUS



Atty Docket: CFV-005.01
(19935-501)

Art Unit: 1632

Examiner: Shukla, R.

Date: July 19, 2000

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on July 19, 2000.

E. E. Coker

Eugene Coker

Assistant Commissioner of Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

**ELECTION/RESPONSE TO RESTRICTION REQUIREMENT
AND PRELIMINARY AMENDMENT**

Sir:

The Examiner, in an Office Action mailed April 19, 2000, has divided the claims of the above application into four distinct groups of invention, and has required the Applicants to elect one group for prosecution. The four groups are as follows:

Group I, directed to claims 1-5, 8-10, 12, 17, 19-24, and 29-30, drawn to polynucleotides and uses thereof;

Group II, directed to claims 11, 13-16, 27, and 29-30, drawn to polypeptides and uses thereof;

Group III, directed to claims 18, 28, and 29-30, drawn to antibodies and uses thereof; and

Group IV, directed to claims 26, 29-30, 32, and 33, drawn to transgenic animals.

Although Applicant believes that it would not be an undue burden for the Examiner to do a search of the subject matter in the claims of Groups I-IV, Applicants hereby elect for prosecution group I, directed to claims 1-5, 8-10, 12, 17, 19-24, and 29-30, drawn to polynucleotides and uses thereof.

In addition, please add the following claims:

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33 34. A method of generating a transgenic non-human animal, comprising introducing into an embryo of a non-human animal a polynucleotide of claim 1, and permitting the embryo to develop into a non-human transgenic animal containing said polynucleotide in its genome.

34 35. A non-human transgenic animal generated from the method of claim 34.

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35 36. A method of generating a transgenic non-human animal, comprising introducing into an embryo of a non-human animal a polynucleotide of claim 2, and permitting the embryo to develop into a non-human transgenic animal containing said polynucleotide in its genome.

36 37. A non-human transgenic animal generated from the method of claim 36.

37 38. A method of generating a transgenic non-human animal, comprising introducing into an embryo of a non-human animal a polynucleotide of claim 3, and permitting the embryo to develop into a non-human transgenic animal containing said polynucleotide in its genome.

38 39. A non-human transgenic animal generated from the method of claim 38.

39 40. A method of generating a transgenic non-human animal, comprising introducing into an embryo of a non-human animal a polynucleotide of claim 4, and permitting the embryo to develop into a non-human transgenic animal containing said polynucleotide in its genome.

40 41. A non-human transgenic animal generated from the method of claim 40.

41 42. A method of generating a transgenic non-human animal, comprising introducing into an embryo of a non-human animal a polynucleotide of claim 5, and permitting the embryo to develop into a non-human transgenic animal containing said polynucleotide in its genome.

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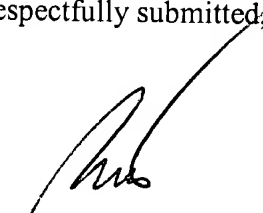
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A non-human transgenic animal generated from the method of claim 42.

It is believed that the addition of claims 34-43 does not introduce any new matter into the present application.

Applicants hereby petition for a two (2) month extension of time under 37 C.F.R. § 1.136 and enclose a check for \$380.00 to cover the extension fee. Should any other extension be required for timely consideration of the present application, Applicants hereby petition for same and request that the extension fee and any other fee required for timely consideration of this application be charged to Deposit Account No. 06-1448.

Respectfully submitted,


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